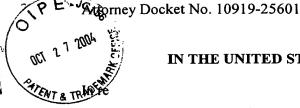
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CURRENT CORRESPONDENCE ADDRESS (Note: Use Block 1 for any change of address)				Note: A certificate of Fee(s) Transmittal. Transmittal. Transmittal.	Note: A certificate of mailing can only be used for domestic mailings of Fee(s) Transmittal. This certificate cannot be used for any other accompany papers. Each additional paper, such as an assignment or formal drawing, m have its own certificate of mailing or transmission.		
29937 7590 07/28/2004				have its own certifica			
SIDLEY AUSTIN BROWN & WOOD LLP 717 NORTH HARWOOD				Con I hereby certify that	Certificate of Mailing or Transmission I hereby certify that this Fee(s) Transmittal is being deposited with the Un		
SUITE 3400				States Postal Service addressed to the Ma transmitted to the US	I hereby certify that this Fee(s) Transmittal is being deposited with the Un States Postal Service with sufficient postage for first class mail in an envel addressed to the Mail Stop ISSUE FEE address above, or being facsim transmitted to the USPTO (703) 746-4000, on the date indicated below.		
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APPLICATION NO.	FILING DATE	FIRST NAMED INV			ATTORNEY DOCKET NO.	CONFIRMATION NO.	
09/836,036 04/17/2001			Lewis T. Claiborne		10919/25601	8771	
TITLE OF INVENTION:	DIFFRACTION GRATING	COUPLED INFRAR	ED PHOTODI	ETECTOR			
APPLN, TYPE	SMALL ENTITY	ISSUE FE	F T	PUBLICATION FEE	TOTAL FEE(S) DUE	DATE DUE	
nonprovisional	NO NO	\$1330#1370.00			\$1630	10/28/2004	
					31030 ¬	10/28/2004	
EXAMINER		ART UNIT		CLASS-SUBCLASS	J		
NGUYEN, KIET TUAN 2881 250-316100							
1. Change of correspondence address or indication of "Fee Address" (37 CFR 1.363). 2. For printing on the patent front page, list (1) the names of up to 3 registered patent attorneys							
Change of correspondence address (or Change of Correspondence or age				gents OR, alternatively, Brown & Wood LLP			
☐ "Fee Address" indica	ation (or "Fee Address" Indica or more recent) attached. Us	tion form e of a Customer	(2) the name of a single firm (having as a member a registered attorney or agent) and the names of up to 2 registered patent attorneys or agents. If no name is listed, no name will be printed.				
3. ASSIGNEE NAME AN	ND RESIDENCE DATA TO E	E PRINTED ON TI	HE PATENT (t	print or type)			
PLEASE NOTE: Unle recordation as set forth	ess an assignee is identified be in 37 CFR 3.11. Completion	elow, no assignee dof this form is NOT	ata will appear a substitute for	on the patent. If an assign filing an assignment.	nee is identified below, the c	locument has been filed	
(A) NAME OF ASSIGNEE (B) RESIDENCE: (CITY and STATE OR COUNTRY)							
Lockheed Martin Corporation Bethesda, Maryland							
Please check the appropria	ate assignee category or catego	ries (will not be prin	ated on the nate	ent): Dindividual X	corporation or other private g	roun entity governm	
4a. The following fee(s) as			Payment of Fe		corporation of other private gi	Toup entity — governm	
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	SMALL ENTITY status. See 3				VTITY status. See, e.g., 37 CF		
NOTE: The Issue Fee and	O is requested to apply the Issa Publication Fee (if required) vecords of the United States Pat	vill not be accepted	from anyone of				
(Authorized Signature) Tung T. Nguye	n Juffy	(Date)	Octobe	er 28, 2004			
This collection of informa an application. Confidenti submitting the completed this form and/or suggestio Box 1450, Alexandria, Vi Alexandria, Virginia 2231	tion is required by 37 CFR 1.3 ality is governed by 35 U.S.C application form to the USPT ms for reducing this burden, sl rginia 22313-1450. DO NOT 3-1450.	11. The information 122 and 37 CFR 1. O. Time will vary double be sent to the SEND FEES OR CO	is required to	obtain or retain a benefit by	the public which is to file (an minutes to complete, including comments on the amount of tid Trademark Office, U.S. Dep SS. SEND TO: Commissioner	d by the USPTO to proc ng gathering, preparing, me you require to comp artment of Commerce, P for Patents, P.O. Box 14	
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PART B - FEE(S) TRANSMITTAL

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10-29-04



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

U.S. Application of:

Lewis T. CLAIBORNE et al.

For:

DIFFRACTION GRATING COUPLED INFRARED PHOTODETECTOR

U.S. Serial No.:

09/836,036

Filed:

April 17, 2001

Confirmation No.:

8771

Customer No.:

29937

Group Art Unit:

2881

Examiner:

Kiet Tuan Nguyen

Notice of

Allowance Mailed:

July 28, 2004

MAIL STOP: ISSUE FEE

Commissioner for Patents

P.O. Box 1450

Alexandria, VA 22313-1450

Dear Sir:

EXPRESS MAIL MAILING LABEL NO.: EL 794583783 US DATE OF DEPOSIT: OCTOBER 28, 2004

I hereby certify that this paper or fee is being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 C.F.R. § 1.10 on the date indicated above and is addressed to: MAIL STOP: ISSUE FEE, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

DERRICK GORDON

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OCTOBER 28, 2004

Date of Signature

SUBMISSION OF ISSUE FEE

In response to the Notice of Allowability, mailed July 28, 2004, submitted herewith is Issue Fee Transmittal Form PTOL-85 authorizing payment of the issue fee for the above-identified application. Please charge the amount of \$1,694.00 in payment of the issue fee (\$1,370.00), the publication fee (\$300.00), and the advance order of eight (8) patent copies (\$24.00), to SIDLEY AUSTIN BROWN & WOOD LLP's Deposit Account No. 18-1260. Please credit any overpayment to Deposit Account No. 18-1260.

A duplicate copy of this paper is enclosed herewith.

Respectfully submitted,

By:

Registration No. 42,935

Attorney for Applicants

TTN/fis

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October 28, 2004